Appln No. 10/643,794 Amdt date December 5, 2006 Reply to Office action of October 18, 2006

Amendments to the Abstract

Please amend the Abstract as follows.

Disclosed is a A method for image processing that can compensate compensates for inconsistent edge detection, wherein: the A field of view of a stereo camera is segmented in the form of a matrix by angle and by measured range value based on parallax; matrix data is calculated for a segment where a detected edge exists, and also for segments surrounding the segment, the calculated matrix data is then being assigned to each of the segments; and a search is made performed through the assigned matrix data to find a segment that has matrix data exceeding a predetermined threshold value, ; and if If, the detected edge exists in the thus found segment, edge data of the edge is taken to represent the position of an object.